

## **WORKSHOP AGENDA:**

### **September 9, Flagstaff:**

#### **8:00 a.m.** Opening Plenary Session

08:00: Welcome to Flagstaff Field Center: Dennis Fenn, Chief, Flagstaff Field Center  
08:15: Introduction to the Workshop: John R. Gray  
08:30: Perspectives from the Chairman, Subcommittee on Sedimentation: John R. Gray  
08:45: Keynote - Perspectives on Measuring and Estimating Sediment Transport: Peter Wilcock  
09:15: Sediment-Transport Monitoring in Grand Canyon: Ted S. Melis  
09:30: Surrogate Technology Tests in Grand Canyon: David J. Topping

10:00: Break

10:15: Flying-Eyeball Technology & Alpha ( $\alpha$ ) – Beta ( $\beta$ ): David M. Rubin  
10:45: USACE's Regional Sediment Management Research Program: Jack Davis  
11:05: USGS's Coastal and Marine Geology Program: Marinna Martini  
11:25: Outcomes from the Turbidity and Other Sediment Surrogates Workshop: Jeff Gartner  
11:45 Description of, and charge for, breakout sessions: John R. Gray  
12:00: Lunch

#### **1:15 p.m.** Breakout Sessions, afternoon

- **Suspended Sediment**, Main Room Partition A, led by Roger Kuhnle with Daniel Wren
- **Bedload**, Main Room Partition B, led by Sandra Ryan-Burkett with Kristin Bunte
- **Bed Material and Topography**, (location tbd), led by Christi Young with Vince Tidewell
- **Data, Flux, and Uncertainty**, (location tbd), led by Mark Landers with Larry Freeman

**5:00 p.m.** Adjourn

**6:30 p.m.** All participants dinner reception at the Beaver Street Brewery, Flagstaff

**8:30 p.m.** Return to Embassy Suites

### **September 10, Flagstaff (Embassy Suites) to Lees Ferry and Return:**

**8:00 a.m.** Starting from Embassy Suites: Field trip to Colorado River and Paria River at Lees Ferry, Arizona, to view surrogate method for providing continuous estimates of suspended-sediment concentrations using a pressure-differential technology.

**6:00 p.m.** Return to Flagstaff (approximate time); dinner on your own.

**7:30 p.m.** Breakout Sessions, if needed.

(see next page for the September 11 agenda)

**September 11, Flagstaff:**

- 8:00 a.m.** Breakout Sessions  
**12:00 p.m.** Lunch  
**1:00 p.m.** Final Plenary Session, afternoon  
Presentation of breakout session findings and recommendations  
Summary of workshop outcomes and recommendations
- 1:10 p.m.** Suspended Sediment, by Roger Kuhnle.  
**1:35 p.m.** Bedload, by Sandra Ryan-Burkett.  
**2:00 p.m.** Bed Material and Topography, by Christi Young.  
**2:25 p.m.** Data, Flux, and Uncertainty, by Mark Landers.  
**2:50 p.m.** Break
- 3:10 p.m.** Summary of workshop findings: John R. Gray and Ted S. Melis  
**3:50 p.m.** Panel Discussion with Breakout Session Leaders  
**4:45 p.m.** Open Discussion and comment period: Group  
**5:00 p.m.** Wrap-up and Adjourn

**September 12:** Most attendees depart Flagstaff